## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050039679"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/05 11:13
\$2	2	"20040028837"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 09:35
S3	2	*5717294*.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 09:35
S4	2	"20040238124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	, ON	2005/11/04 12:58
S5	7	"5652029".pn. "6001431". pn. "6001432".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/04 15:16
S6	86	156/345.38.cols.	US-PGPUB; USPAT	OR	ON	2005/11/04 15:22
S7	73	156/345.45.cds.	US-PGPUB; USPAT	OR	ON	2005/11/04 15:43
S8	1601	118/719.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/04 16:13
S9	328	156/345.47.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/04 16:34
S10	1403	118/723E.cdls.	US-PGPUB; USPAT	OR	ON	2005/11/04 18:13
S11	182	(osamu near2 nakamura). in.	US-PGPUB; USPAT	OR	ON	2006/11/29 16:38
S12	103	S11 and electrode	US-PGPUB; USPAT	OR	ON	2005/11/04 18:21

S18	1884	((plural\$4 near2 plasma) same (plural\$4 electrode))	US-PGPUB; USPAT	OR	ON	2005/11/05 12:20
S20	254	((plural\$4 near2 plasma near2 generat\$4) same (plural\$4 electrode))	US-PGPUB; USPAT	OR	ON	2005/11/04 19:22
S30	1	"20040261717"	EPO; JPO; DERWENT	OR	ON	2005/11/04 19:43
S31	1	"20040261717"	US-PGPUB; USPAT	OR	ON	2005/11/04 19:43
S32	2	*20040238124*	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/05 11:13
S33	1884	(plural\$4 near2 plasma)	US-PGPUB; USPAT	OR	ON	2005/11/05 12:20
S34	350065	"118"/\$.cds. "156"/\$.cds. "427"/\$.cds. "204"/\$.cds. "438"/\$.cds.	US-PGPUB; USPAT	OR	ON	2005/11/05 12:21
S35	866	S34 AND S33	US-PGPUB; USPAT	OR	ON	2005/11/05 12:21
S36	103	S35 AND (PLURAL\$4 NEAR ELECTROD\$3)	US-PGPUB; USPAT	OR	ON	2005/11/05 15:04
S37	1	"20030106788"	US-PGPUB; USPAT	OR	ON	2005/11/05 13:40
S38	1	"5652029".pn.	US-PGPUB; USPAT	OR	ON	2005/11/05 13:40
S39	1	"6001432".pn.	US-PGPUB; USPAT	OR	ON	2005/11/05 13:41
S40	801	S35 AND (voltage control \$4)	US-PGPUB; USPAT	OR	ON	2005/11/05 13:46
S41	259	S35 AND (voltage same control\$4)	US-PGPUB; USPAT	OR	ON	2005/11/05 13:46
S42	136	S35 AND (voltage near3 control\$4)	US-PGPUB; USPAT	OR	ON	2005/11/05 15:01
S43	1	"5652029".pn.	US-PGPUB; USPAT	OR	ON	2005/11/05 15:01
S44	0	S36 and (atmospher and lithograph)	US-PGPUB; USPAT	OR	ON	2005/11/05 15:05
S45	0	S36 and (atmospher and beam)	US-PGPUB; USPAT	OR	ON	2005/11/05 15:03
S46	0	S35 AND (atmospher and lithograph)	US-PGPUB; USPAT	OR	ON	2005/11/05 15:04
S47	0	S35 AND (atmospher and beam)	US-PGPUB; USPAT	OR	ON	2005/11/05 15:04
S48	0	S36 and lithograph	US-PGPUB; USPAT	OR	ON	2005/11/05 15:05

S49	40	S36 and beam	US-PGPUB; USPAT	OR	ON	2005/11/05 15:14
S50	22386	(plural\$4 near3 electrode)	EPO; JPO; DERWENT	OR	ON	2005/11/05 15:15
S51	497	S50 and (electrode near4 (lithograph beam))	EPO; JPO; DERWENT	OR	ON	2005/11/05 15:18
S52	0	S51 and atmospher	EPO; JPO; DERWENT	OR	ON	2005/11/05 15:16
S53	1	S51 and (plural\$4 near2 plasma)	EPO; JPO; DERWENT	OR	ON	2005/11/05 15:17
S54	365	S50 and (electrode near3 (lithograph beam))	EPO; JPO; DERWENT	OR	ON	2005/11/05 15:18
<b>S</b> 55	173	S50 and (electrode near2 (lithograph beam))	EPO; JPO; DERWENT	OR	ON	2005/11/05 15:30
S56	197	S50 and ((electrode made mak\$3) near2 (lithograph beam))	EPO; JPO; DERWENT	OR	ON	2005/11/05 15:31
S57	1	S50 and ((electrode near2 made) near2 (lithograph beam))	EPO; JPO; DERWENT	OR	ON	2005/11/05 15:31
S58	43	S50 and ((electrode near2 made) same (lithograph beam))	EPO; JPO; DERWENT	OR	ON	2005/11/05 15:54
S59	1	"20040115402"	EPO; JPO; DERWENT	OR	ON	2005/11/05 15:55
S60	2	"20040115402"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/05 15:56
S61	2	"6236163".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/05 16:00
S62	2	"6538387".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/05 16:43
S63	2	"4620893".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/05 16:43
S64	182	(osamu near2 nakamura). in.	US-PGPUB; USPAT	OR	ON	2005/11/05 17:13
S65	24	S64 and (plural\$4 near3 electrode)	US-PGPUB; USPAT	OR	ON	2005/11/05 17:17
S66	24	S64 and (plural\$4 near4 electrode)	US-PGPUB; USPAT	OR	ON	2005/11/05 17:17

S67	0	S44 and (plural\$4 near4 electrode)	US-PGPUB; USPAT	OR	ON	2005/11/05 17:18
S68	3925	(semiconductor near energy near laboratory). as.	US-PGPUB; USPAT	OR	ON	2005/11/05 17:18
S69	817	S68 and (plural\$4 near4 electrode)	US-PGPUB; USPAT	OR	ON	2005/11/05 17:18
S70	21	S69 and (plural\$4 near3 plasma)	US-PGPUB; USPAT	OR	ON	2005/11/05 17:24
S71	28	S69 and (plural\$4 near4 plasma)	US-PGPUB; USPAT	OR	ON	2005/11/05 17:25
S72	7	S71 not S70	US-PGPUB; USPAT	OR	ON	2005/11/05 17:25
S73	1	"20040266073"	DERWENT	OR	ON	2006/04/18 17:02
S74	1	2004-604556.NRAN.	DERWENT	OR	ON	2006/04/18 17:03
S75	1061	(plasma with (slit\$2 minute)) same (particle\$2 contamina\$4)	US-PGPUB; USPAT	OR	ON	2006/11/29 16:39
S76	251	S75 and (electrode\$2 near5 (plural\$3 two three second third))	US-PGPUB; USPAT	OR	ON	2006/11/29 16:41
S77	178	S76 and @ad< "20030526"	US-PGPUB; USPAT	OR	ON	2006/11/29 16:52
S78	22	S77 and (voltage with (selective\$4 predetermined))	US-PGPUB; USPAT	OR	ON	2006/11/29 16:51
S79	2094	315/111.21-111.91.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/30 09:14
S80	1685	S79 and @ad< "20030526"	US-PGPUB; USPAT	OR	ON	2006/11/29 16:52
S81	0	S80 and ((plural\$3 near4 electrode\$2) with (voltage near7 (selective\$3 predetermined)))	US-PGPUB; USPAT	OR	ON	2006/11/29 16:54
S82	1	\$30 and ((plural\$3 near4 electrode\$2) same (voltage near7 (selective \$3 predetermined)))	US-PGPUB; USPAT	OR	ON	2006/11/29 19:02
S83	21	\$80 and (plural\$3 near4 (plasma near2 electrode \$2))	US-PGPUB; USPAT	OR	ON	2006/11/29 17:17
S84	0	S83 and (voltage with selective\$3)	US-PGPUB; USPAT	OR	ON	2006/11/29 16:58
S85	4	\$80 and ((segment\$3 near2 electrode\$2) and (voltage near6 selective \$3))	US-PGPUB; USPAT	OR	ON	2006/11/29 17:18

S86	32	S80 and (segment\$3 near2 electrode\$2)	US-PGPUB; USPAT	OR	ON	2006/11/29 17:20
S87	15	\$80 and (segment\$3 near2 electrode\$2) same voltage	US-PGPUB; USPAT	OR	ON	2006/11/29 17:20
S88	2	"6777880".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 18:49
S89	1	\$80 and ((plural\$3 near4 electrode\$2) same (voltage near7 independent\$3))	US-PGPUB; USPAT	OR	ON	2006/11/29 19:07
S90	4	\$80 and ((plural\$3 near4 electrode\$2) same (power near7 independent\$3))	US-PGPUB; USPAT	OR	ON	2006/11/29 19:01
S91	1	\$80 and ((plural\$3 near4 electrode\$2) same (power near7 (selective\$3 predetermined)))	US-PGPUB; USPAT	OR	ON	2006/11/29 19:03
S92	0	\$80 and (plural\$3 near4 (plasma near2 electrode \$2)) same (voltage near7 (independent\$3 selective \$3))	US-PGPUB; USPAT	OR	ON	2006/11/29
S93	0	\$30 and (plasma with (segment\$3 near2 electrode\$2)) same (voltage near7 (independent\$3 selective \$3))	US-PGPUB; USPAT	OR	ON	2006/11/29 19:09
S94	3	(plasma with (segment\$3 near2 electrode\$2)) same (voltage near7 (independent\$3 selective \$3))	US-PGPUB; USPAT	OR	ON	2006/11/29 19:22
<b>S</b> 95	1	"6827870".pn.	DERWENT	OR	ON	2006/11/29 19:22
S96	17720	315/111.21-111.91.ccls. 156/345.\$2.ccls. 118/715- 733.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/30 09:15
S97	1	\$96 and ((voltage and (moving movement move \$2)) with synchronize\$2)	US-PGPUB; USPAT	OR	ON	2006/11/30 09:17
S98	0	\$96 and (plasma with (segment\$3 near2 electrode\$2)) same ((voltage and (moving movement move\$2)) with synchronize\$2)	US-PGPUB; USPAT	OR	ON	2006/11/30 09:18

S99	0	(plasma with (segment\$3	US-PGPUB;	OR	ON	2006/11/30
		near2 electrode\$2)) same	USPAT			09:18
		((voltage and (moving				
		movement move\$2)) with				
		synchronize\$2)				

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